Public Health Reports

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UNITED STATES.

Yellow fever in Key West, Fla.

SEPTEMBER 2, 1899.

Thursday afternoon, August 31, word was received from Assistant Surgeon McAdam, marine hospital, Key West, Fla., that Dr. Sweeting, the State quarantine officer, reported 2 cases of yellow fever in the city and several suspicious cases.

September 1 (Friday), Dr. McAdam wires that 2 more suspicious cases developed last night at the hotel at Key West, and the inmates were quarantined. Last night he reported 4 new cases in diferent parts of the city, 1 moribund, and a number of suspicious cases.

Immediately on receiving the information, late Thursday afternoon, Dr. McAdam was directed by wire to see that the Treasury regulations were enforced in Key West, and to prepare a list of people who had left Key West within the last two weeks; made the same request of the Plant Line of steamers on the west coast of Florida and the Flagler Line on the east coast. As soon as these names are received the authorities at the places of destination will be notified in order that persons from Key West may be kept under observation for ten days. There should be no alarm caused by this measure, which is simply one of precaution.

The same evening the Surgeon-General had a conference with the representatives of the Plant Line steamers in Washington and they agreed to take no passengers at all from Key West. He also wired the president of the Flagler Line at St. Augustine, notifying him that the vessel which usually leaves Friday night for Key West should not be allowed to go,

as the quarantine regulations would require disinfection and detention of the vessel on her return. Arrangements will be provided for delivering mails and necessary supplies to Key West on floats some distance from the shore.

The same night that he received the information (Thursday) The Surgeon-General notified all the quarantine officers of the South. He wired also State Health Officer Porter at Jacksonville for information as to what measures had been taken by the State authorities. In the meantime word was received from Assistant Surgeon McAdam, at Key West, that all possible precautions had been taken.

As it was deemed necessary to have an expert in Key West, Surgeon Carter, at Havana, was directed to proceed there for temporary duty. He immediately obtained a tugboat, and announced his arrival at Key West this (Saturday) morning at 2 o'clock. P. A. Surg. M. J. Rosenau takes his place temporarily at Havana.

September 2: Assistant Surgeon McAdam reports as follows: "One death last night, no new cases reported this morning. Surgeon Carter has advised regarding list of persons having left recently. Am canvassing hotels and boarding houses."

An agreement has been arrived at with the Navy Department by which some 60 marines and naval employees will be taken on board a naval vessel to Portsmouth, N. H.

The removal of the troops at Key West has been ordered by the War Department, but no information has yet been received as to the details. Surgeon Carter reports that the troops have been isolated and quarantined in their barracks since the first report of yellow fever. In the meantime preparations are being made to open the detention camp recently removed from Egmont Key to Mullet Key. It may not be necessary to utilize this camp, but preparations are nevertheless being made. Assistant Surgeon Corput is in charge of the camp on Mullet Key, and has Assistant Surgeon Trotter with him. Dr. Geo. A. Sheldon, an immune, has been ordered from Mobile to report at the camp. Hospital Steward Peck has been detached from duty at Hampton and directed to proceed to the detention camp at Mullet Key. Surg. G. M. Magruder has been ordered from Memphis, Tenn., to Port Tampa, Fla., to supervise the operations of the Service from that point. Acting Assistant Surgeon Altree, of Tampa City, in the meantime is meeting vessels arriving at Port Tampa and keeping close watch on all communication from Key West. P. A. Surg. W. G. Simpson has been ordered from Old Point to Miami, Fla., to represent the Service on the east coast.

The State health officer telegraphs, September 2—

Detention camps for nonimmunes from Key West at Tampa Bay and Miami wanted and will be appreciated. From advices, judge infection is very general over Key West, and proper method to check and stamp out is indicated by thorough depopulation of nonimmunes.

Can you assist in effecting? Think can provide temporarily for Miami by river steamer accommodating 36, on which new disinfecting plant is located, if you will help out in maintenance. Think island should be patrolled by water to prevent emigration of suspects to neighboring keys and mainland. I have no boat, *Germ* sold. Will arrive at Key West to-morrow afternoon.

Assistant Surgeon McAdam reports that the tugs *Nezinscot* for Port Royal and *Potomac* for Portsmouth, N. H., left last night with most of the force from the naval station. Small launch left for Elliots Key this morning with 6 or 7 passengers. Four schooners in the past ten days have gone to the mainland; probably only immunes on board. List of departures agrees with steamship companies' lists so far as determined.

The quarantine officer at Port Royal, S. C., is informed that the tug *Nezinscot*, which left Key West last night for Port Royal with part of force from naval station, Key West, should be quarantined.

September 5: The quarantine officer at Port Royal is directed to remand the *Nezinscot* to South Atlantic Quarantine.

September 3: Deputy Collector of Customs Barr is telegraphed as follows:

Passed Assistant Surgeon Stimpson will reach Miami to-morrow. Kindly give him all assistance possible. Look out for people from Elliots Key. Launch left Key West yesterday morning for this key with 6 or 7 passengers. They should be detained.

Deputy Collector of Customs Barr reports from Miami, Fla., that State Health Officer Jackson is carefully watching the situation. That launch was dispatched this morning by the latter to catch passengers to Elliots Key and that he is acting with the custom-house vigilantly.

Dr. Porter is telegraphed as follows:

Detention camp on Mullet Key will be ready in two or three days. Possibly, Tortugas might be used as detention camp. Will wire definitely concerning this later. Regarding subsistence for detention steamer at Miami, can not make expenditures except through Service officer.

Surgeon Carter is directed to wire details of boat patrol, and what vessels were in use.

September 4: Recommend Tortugas for camp for four weeks service. Put on water guard early yesterday morning, Sweating concurring. Chartered 2 launches, perfected to-day by adding a schooner. Porter asks me to continue it. [I] recommend it, and do so pending action of Bureau. Schooner with boats anchored in Man-of-War Harbor—launches in other channels—no egress without pratique. For this need navy launch and *Gamma*. *Dora* needed if available.

Surgeon Carter is informed that Tortugas would be opened as detention camp—that arrangements were being made with the Plant Line to transport equipage from Mullet direct to Tortugas for one hundred people.

Assistant Surgeon Corput at Mullet Key is directed to ship by to-

night's boat to Clarke at Tortugas, tentage and floors, outfits, including bedding, cooking and dining room utensils for one hundred people. Steward Peck to assist. Arrangements made with Plant Line to transfer material.

Assistant Surgeon Fricks' orders to New Orleans revoked and he is to proceed to Key West and report to McAdam.

The State health office of Florida is informed that all preparations have been made for opening Tortugas as a detention camp, which is thought sufficient for egress from Key West; that arrangements are being made for revenue cutter and navy launches; the tug *Neminscot* can be obtained after her arrival at Port Royal, and the patrol instituted by Carter will be continued.

Acting Assistant Surgeon Sheldon is ordered to Tortugas. Passed Assistant Surgeon Smith is ordered from Hampton, Va., to Tortugas to take charge of the detention camp. Surgeon Carter reports to date (night of 4th) 28 cases and 3 deaths from yellow fever at Key West.

September 5: Surgeon Carter reports to date 50 cases and 6 deaths.

September 5: Passed Assistant Surgeon Stimpson reports a mild case of yellow fever at Miami in the person of a refugee from Key West. The case has been isolated five days, and all precautions taken against the spread of the disease.

September 6: Surgeon Carter reports to date 64 cases and 6 deaths.

Surgeon Carter is telegraphed as follows:

Papers state Porter wired State board, Jacksonville, to direct various State quarantine officers to redisinfect all vessels coming from Government quarantine stations. Wire meaning of this.

Surgeon Carter replies:

Porter says measure taken as temporary expedient to prevent panic and distrust believed imminent at Pensacola. No distrust felt and none intended by him. He sees and agrees to this. Authorizes you to use this to health officials. Asks not to publish it.

September 7: Passed Assistant Surgeon Cumming reports the arrival of the *Nezinscot* at South Atlantic Quarantine, via Port Royal, with 21 men on board, five days out from Key West—all well. Held for disinfection. Assistant Surgeon McAdam reports to date, 96 cases and 7 deaths.

September 8: Assistant Surgeon Clarke telegraphs that the detention camp at Tortugas is ready for occupation.

Yellow fever in New Orleans.

September 8: Dr. Edmond Souchon, president of the Louisiana State board of health, reports as follows: "One new case, mild, making third only. Isolated and under control. Second case convalescent. Returns from 75 physicians show no other case. Inspection continues. State board was in session to-day—parish members present. Decided quarantine not necessary."

[Reports to the Surgeon-General United States Marine-Hospital Service.]

YELLOW FEVER IN THE NATIONAL SOLDIERS' HOME, NEAR HAMPTON, VA.

[Continued from last PUBLIC HEALTH REPORTS.]

September 1: Surgeon Vickery telegraphs that the hospital patients have been moved to tents, the building is being disinfected, and the last fever case discharged.

September 3: Assistant Surgeon Von Ezdorf reports: Inspected all sick; found no suspicious cases. Medical inspection of all inmates of Home this morning showed general health excellent. Disinfection complete in 23 buildings of 2,590,000 cubic feet. Hospital requires bichloriding of floors of rooms; fumigated. About 400 men in tents.

September 5: The health officers in the vicinity of Hampton are informed that limited egress will be allowed from the Soldiers' Home on the 7th instant, and all restrictions will be removed on the 9th. Ingress prohibited until the 15th. In accordance with this, Assistant Surgeon Von Ezdorf at Hampton is directed to remove guards on the 9th at 6 p. m., and to pass a limited number of Home officers and employees as early as Thursday on governor's request. He, the governor, agrees to prevent visitors entering the Home till the 15th, and limit same later. Von Ezdorf is ordered to confer with the governor.

Yellow fever on the schooner Anna M. Stammer.

GULF QUARANTINE STATION, *August 26, 1899.*

SIR: Confirming my telegram of the 21st instant, I have the honor to report that 2 of the crew of the schooner *Anna M. Stammer* were taken ill with yellow fever about five days after leaving Havana. Upon arrival here, seven days later, 1 case, a boy of 18 years, had recovered, and showed no sign of having been ill, except a slow pulse—42 to the minute. This, with the history given and the presence of the second case, made the diagnosis quite certain in case No. 1. Case No. 2 was in a hopeless condition upon his arrival. I found him in the lazaretto, where he had been during the preceding night, delirious, with deeply congested and mottled skin. He died the following day. The necropsy confirmed the diagnosis.

The other case, taken ill the evening before arrival, is doing well. Albumen appeared in the urine on the third day, yesterday, and is somewhat increased this morning. The vessel has been thoroughly treated, and no new case has thus far developed.

Respectfully, yours,

P. C. KALLOCH,
Surgeon, U. S. M. H. S.

Instructions to the consul at Marseilles concerning plague.

DEPARTMENT OF STATE,
Washington, D. C., September 1, 1899.

SIR: I have the honor, by direction of the Secretary of State, to acknowledge the receipt of your letter of the 28th ultimo requesting

that the consul at Marseilles be instructed to obtain for the information of the Marine-Hospital Service as complete sanitary statistics as possible and to notify by cable the Surgeon-General of the Marine Hospital Service should the presence of plague in Marseilles be known or suspected.

In reply, I have to say that the consul has to-day been instructed in accordance with your request and directed to use every possible means at his command to obtain detailed sanitary statistics for the Marine-Hospital Service.

I have the honor to be, sir, your obedient servant,

THOS. W. CRIDLER,
Third Assistant Secretary.

The honorable the SECRETARY OF THE TREASURY.

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 30 to September 8, 1899.

[For reports received from January 1 to June 30, 1899, see PUBLIC HEALTH REPORTS for June 30.]

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland	June 3–June 24	2	0	
San Diego	June 1–June 30	2	1	
Total for the State		4	1	
Connecticut:				
Stamford	July 20	1		
Florida:				
Jacksonville	July 1–Aug. 26	6		
Gadsden County	July 1–July 31	18		
Hillsboro County	April 10–July 10	35		
Jackson County	July 1–July 31	1		
Lake County	do	1		
Leon County	do	4		
Marion County	do	3		
Pasco County	do	5		
Total for the State		73		
Georgia:				
Brooks County	Aug. 5–Aug. 30	2	1	
Montgomery County	July 15–Aug. 10	31		
Savannah	June 3–July 27	7		
Total for the State		40		
Illinois:				
Chicago	June 20–July 1	3	0	
Indiana:				
Clark County	July 1–July 31	1		
Lake County	do	1		
Total for the State		2		
Kansas:				
Kansas City	June 10–June 17	2		
Kentucky:				
Leslie County	Aug. 17	104		
Louisville	June 23–Aug. 31	16	0	
Total for the State		120		
Louisiana:				
New Orleans	June 17–Aug. 26	14	0	
Shreveport	do	3	0	Doubtful.
Total for the State		17	0	
Maryland:				
Baltimore	June 18–July 15	18	0	
Steelton	June 28	14		
Total for the State		32		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Massachusetts:				
Boston	June 27-Sept. 2	9	3	
Everett	Aug. 7	1		
Fall River	June 27-Aug. 26	2		
Roxbury	Aug. 30	2		
Total for the State		14	3	
Minnesota:				
Austin	July 15-Aug. 1	1	0	
Duluth	do	1	0	
East Grand Forks	do	7	0	
Total for the State		9	0	
Mississippi:				
Natchez	July 7-Aug 24	14	0	
Pine Ridge	Aug. 16	8		
Total for the State		22		
Missouri:				
Barry County	April 6-July 20	35		
Lawrence County	do	1		
Lincoln County	do	9		
Scott County	do	25		
St. Francois County	April 6-July 20	30	2	
Stoddard County	do	35		
St. Louis	June 19-June 26	4		
Total for the State		139	2	
North Carolina:				
Bertie County	May 1-May 31	4		
Burke County	do	22		
Catawba County	do	1		
Charlotte	June 30	1		
Chowan County	May 1-May 31	1		
Currituck County	do	6		
Gates County	do			Smallpox reported.
Hertford County	do	4		
McDowell County	do	1		
Moore County	do	1		
Nash County	do			Do.
Northampton	do	1		
Rockingham	do	14		
Rowan	do	1		
Wake	do	4		
Wayne	do	7		
Total for the State		68		
Ohio:				
Cincinnati	July 7-Aug. 11	5		
Cleveland	June 24-Aug 26	13		
Columbus	July 30-Aug. 5	1		
Dayton	July 15-Aug. 5	3		
Total for the State		22		
Oregon:				
Portland	June 13-July 19	6	0	
Pennsylvania:				
Allegheny County	June 3-Aug. 5	30		
Belle Vernon	June 3-June 26	1		
Brownsville Township	do	34		
Cambria County	June 3-Aug. 5	27		
Clearfield County	do	12		
Fayette County	do	23		
Jefferson County	June 3-June 26	5		
Philadelphia	June 3-Aug. 5	64	0	
Somerset County	do	10		
Washington County	June 3-June 26	11		
Westmoreland County	June 3-Aug. 5	2		At Penn Station, several.
Total for the State		219		
Porto Rico:				
Ponce	June 17-July 22	6		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Beaumont	Aug. 2	8		
Brazos County	Aug. 4-Aug. 18			Many cases reported.
Brenham, Wash'gton County	do	1		
Dallas	do	1		
Presidio	July 28	40		
Sabine Pass	July 15	2		
Shafter	July 28-Aug. 5	25		
Taylor	Aug. 4-Aug. 18	1		
Sixteen places	Aug. 5-Aug. 26	71	2	
Total for the State		149	2	
Virginia:				
Cape Charles	July 8	1		
Danville	June 14-July 6	30	0	
Norfolk	June 22-Aug. 4	19	0	
Portsmouth	June 22-Aug. 19	10	0	
Augusta County	July 1-July 31	1		
Brunswick County	do	2		
Charles City County	do	8		
Gloucester County	do			Smallpox reported.
Goochland County	do			Do.
Greenesville County	do			Do.
Hanover County	do	1		
Isle of Wight County	do			Do.
Princess Anne County	do	2		
Prince George County	do	1		
Scott County	do			Several cases.
Surry County	do	3		
Sussex County	do	7		
Wise County	do	33		
Total for the State		118		
Washington:				
Almira	July 3	9		
Seattle	July 19	1		
Spokane	July 8-Aug. 19	7		
Tacoma	July 23-Aug. 5	2		
Walla Walla	June 29	8	0	
Total for the State		27		
West Virginia:				
Benwood	July 5	1	0	
Elkhorn, McDowell County	Aug. 19	1		
Total for the State		2		

PORTO RICO.

Sanitary report from Ponce—The storm.

PONCE, PORTO RICO, *August 19, 1899.*

SIR: I have the honor to transmit herewith the weekly quarantine and abstract of bills of health reports for the week ended August 19; also mortality statistics for the two weeks ended August 12. This I should have sent last week. It was not possible to get it before, as the building occupied by the municipal judge was damaged by the hurricane, and he had to move his office to another house. His work was kept back and he could not send us the statistics at the usual time. By some only 138 deaths by drowning are reported up to August 12, but the judge himself thinks the number will reach 700 in the district of Ponce. The hurricane has caused immense damage to all the island in lives as well as in the general business.

As yet public health has not suffered. There are no cases of conta-

gious diseases reported. The sanitary condition of Ponce is so far good. Nothing of interest has occurred during the week among the shipping.

Dr. Lavinder, officer in command of this office, was taken to the military hospital. He is better.

Respectfully, yours, P. MALARET,
Acting Assistant Surgeon, U. S. M. H. S.,
Temporarily in Charge.

[Inclosure.]

Number and causes of death in Ponce jurisdiction during the two weeks ended August 12, 1899.

Adenoma of parotid	1
Anæmia, pernicious	1
Cachexia, senile	2
Cardiac steatosis	1
Cardiac hypertrophy	1
Childbirth	1
Chloro-anæmia	2
Cholera infantum	1
Cerebral congestion	1
Cirrhosis of the liver	1
Diarrhea	1
Drowned	138
Dysentery	4
Enteritis, acute	3
Enteritis, chronic	3
Entero-colitis	9
Erysipelas	1
Gangrene	1
Gastro-enteritis	2
Gastro-hepatitis	1
Gastric fever	1
Hemiplegia	1
Inanition	4
Laryngitis	2
Malnutrition	2
Malarial fever	2
Nephritis, chronic	1
Pernicious fever	2
Puerperal fever	1
Rachitis	1
Stomatitis, ulcerative	1
Tetanus, infantum	2
Tuberculosis, pulmonary	11
Total	206
Births during the same period	24

Quarantine of United States transport Kilpatrick.

SAN JUAN, PORTO RICA, *August 21, 1899.*

SIR: I have the honor to report the arrival of the United States transport *Kilpatrick* direct from Havana, Cienfuegos, and Matanzas. After a careful inspection of vessel, passengers, and crew, I placed this transport in quarantine and addressed a letter to the adjutant-general of this department (copy inclosed), stating the situation.

In an interview with the governor-general the same day, I suggested loading the vessel in quarantine, which General Davis favored, but the chief quartermaster considered it difficult and dangerous to handle 500 horses and mules on lighters.

The next morning's inspection did not alter the situation, the sanitary condition of the vessel was bad, and she was accordingly ordered north for disinfection. The fact that this vessel had to be sent away

for disinfection shows the urgent need of at least one complete modern disinfecting barge for this island.

I inclose a copy of a cablegram received some time ago, stating that no more transports would be sent direct from Cuba.

Respectfully, yours,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.

[Inclosure No. 1.]

OFFICE OF MEDICAL OFFICER IN COMMAND,
UNITED STATES MARINE-HOSPITAL SERVICE,
San Juan, Porto Rico, August 18, 1899.

SIR: Referring to my letter to you of yesterday, the 17th instant, announcing the arrival of the U. S. transport *Kilpatrick* from Havana, Cienfuegos, and Matanzas, Cuba, and the placing of the vessel in observation quarantine, I have the honor to make this additional report.

Upon boarding this vessel yesterday morning and examining the ship's papers, I was informed that there were 4 cabin passengers and 16 steerage passengers. I then directed a muster of the crew and passengers for inspection. Dr. del Valle and myself found the crew well, but we ascertained that there were 8 cabin and 29 steerage passengers.

In the muster line of the latter we found 1 man sick, a teamster from Matanzas, who had not reported to nor had been seen by the ship's surgeon. Careful inquiry elicited the fact that some days ago he had bilious vomiting a number of times during the night. I directed that his temperature be taken, which showed a half degree above normal. Last night the temperature was 102° F., and this morning normal. Going farther back, the patient informed me that another teamster, a companion, had a spell of fever lasting five days, the latter part of July, in their camp at Matanzas.

The points in the present case are these: First, the total want of a clinical history in a case of sickness coming from a suspected port; second, the patient's tongue is not malarial in appearance, but is clean and red, the sclerotics have a slight yellowish tinge; there is that slight hue of the face toward the alæ of the nose, and most positively the patient's debility is at total variance with the small amount of fever present yesterday.

A test of the urine this morning showed no albumen. The whole history and appearance of the man indicate that he may have passed through a mild attack of yellow fever, from which he is now convalescing.

Taking all the facts into consideration, that the vessel comes directly from suspected and infected ports, having a note upon the Havana bill of health, stating that there were 8 cases and 2 deaths of yellow fever and the disease increasing in that port, it is considered a grave danger to admit this vessel to free pratique.

As there is no disinfecting apparatus provided at this station for the treatment of infected vessels, and because of the difficulty of loading this vessel in quarantine, the patient and his effects should be removed to the quarantine station, and the vessel ordered north without delay or communication with this port.

Respectfully, yours,

A. H. GLENNAN,
Surgeon, U. S. M. H. S., Quarantine Inspector.

To the ADJUTANT-GENERAL, *Department of Porto Rico, San Juan.*

[Inclosure No. 2.]

OFFICE OF MEDICAL OFFICER IN COMMAND,
UNITED STATES MARINE-HOSPITAL SERVICE,
San Juan, Porto Rico, August 19, 1899.

SIR: I have the honor to report an inspection of the U. S. transport *Kilpatrick* at 7 o'clock this morning. I see no reason to change my recommendation of yesterday. This vessel should be loaded in quarantine, take no more passengers, or else be ordered to some suitable station for disinfection before being permitted to enter this port.

The Matanzas supplemental bill of health mentions 1 case of yellow fever at that place.

Respectfully, yours,

A. H. GLENNAN,
Surgeon, U. S. M. H. S., Quarantine Inspector.

To the ADJUTANT-GENERAL, *Department of Porto Rico, San Juan.*

[Inclosure No. 3.]

HEADQUARTERS DEPARTMENT OF PORTO RICO,
San Juan, August 19, 1899.

SIR: I have the honor to inform you that, unless orders to the contrary are received from the War Department by 4 p. m. to-day, the transport *Kilpatrick* will be ordered to leave this port at once, in accordance with your recommendations.

Very respectfully, W. P. HALL, *Adjutant-General.*

Surg. A. H. GLENNAN, *U. S. Marine-Hospital Service, San Juan, Porto Rico.*

Vessel departed for New York same afternoon at 5 o'clock. A. H. G.

[Inclosure No. 4—Cablegram.]

JUNE 13, 1899.

To DAVIS, *San Juan:* Referring to your cablegram sending ships San Juan via Santiago, was necessary to send *McClellan* Santiago last trip with beef, they being out. *Logan* left Wednesday for San Juan via Santiago for the following reasons: She is to bring 2 light batteries and animals from San Juan to the United States. Did not desire to send her so loaded to Santiago. Will send vessels in the future direct to San Juan as heretofore.

LUDINGTON, *Washington.*

HEADQUARTERS, DEPARTMENT OF PORTO RICO,
San Juan, June 13, 1899.

Official copy respectfully referred to A. H. Glennan, surgeon, Marine-Hospital Service, San Juan, Porto Rico, for his information.

By command of Brigadier General Davis:

W. P. HALL,
Adjutant General.

Vessels from Cuba and Porto Rico arriving at Baltimore during the week ended September 2, 1899.

BALTIMORE, MD., *September 2, 1899.*

SIR: I respectfully transmit the following statement of vessels which have entered at the port of Baltimore from ports in Cuba and Porto Rico during the week ended September 2, 1899:

Date.	Nationality.	Name of vessel.	Where from.	Date of sailing.	Nature of cargo.
Aug. 30	British	Steamship Kestor	Daiquiri	Aug. 22	Ore.
Sept. 1	do	Steamship Cresyl	Santiago de Cuba	Aug. 24	Do.

Respectfully, yours,

JNO. R. KING,
Acting Deputy Collector.

Report of immigration at Boston for the week ended August 26, 1899.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, August 27, 1899.

Number of alien immigrants who arrived at this port during the week ended August 26, 1899; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 20	Steamship Prince Arthur	Yarmouth, Nova Scotia	98
Do	Steamship Yarmouth	do	86
Do	Steamship Englishman	Liverpool, England	22
Aug. 21	Steamship Halifax	Halifax, Nova Scotia	71
Do	Steamship Victorian	Liverpool, England	21
Aug. 22	Steamship Prince George	Yarmouth, Nova Scotia	33
Do	Steamship Carinthia	Liverpool, England	26
Do	Steamship Anglian	London, England	2
Do	Schooner E. Norris	Bear River, Nova Scotia	1
Do	Steamship Norwegian	Glasgow, Scotland	97
Aug. 23	Steamship Prince Arthur	Yarmouth, Nova Scotia	33
Do	Steamship Boston	do	52
Do	Steamship Admiral Farragut	Port Morant, Jamaica	
Aug. 24	Steamship Prince George	Yarmouth, Nova Scotia	43
Do	Steamship Yarmouth	do	89
Do	Steamship Kansas	Liverpool, England	7
Do	Schooner Patriot	Port Daniel, Quebec	2
Aug. 25	Steamship La Grande Duchesse	Halifax, Nova Scotia	138
Do	Steamship Prince Arthur	Yarmouth, Nova Scotia	54
Do	Steamship New England	Liverpool, England	717
Aug. 26	Steamship Prince George	Yarmouth, Nova Scotia	46
Do	Steamship Boston	do	29
Do	Steamship Catalonia	Liverpool, England	162
	Total		1,829

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at Boston for the week ended September 2, 1899.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 2, 1899.

Number of alien immigrants who arrived at this port during the week ended September 2, 1899; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 26	Schooner Emma E. Potter	Clementsport, Nova Scotia	3
Aug. 27	Steamship Prince Arthur	Yarmouth, Nova Scotia	84
Do	Steamship Yarmouth	do	99
Aug. 28	Steamship Admiral Dewey	Port Morant, Jamaica	3
Aug. 27	Steamship Bostonian	London, England	5
Aug. 28	Steamship Halifax	Halifax, Nova Scotia	137
Do	Steamship Bay State	Liverpool, England	2
Aug. 29	Steamship Prince George	Yarmouth, Nova Scotia	42
Do	Steamship Cestrian	Liverpool, England	1
Aug 30	Steamship Prince Arthur	Yarmouth, Nova Scotia	34
Do	Steamship Boston	do	67
Aug. 31	Steamship Prince George	do	58
Do	Steamship Yarmouth	do	111
Do	Steamship Lycia	Avonmouth, England	1
Sept. 1	Steamship La Grande Duchesse	Halifax, Nova Scotia	465
Do	Steamship Prince Arthur	Yarmouth, Nova Scotia	42
Do	Steamship Canada	Liverpool, England	345
Do	Steamship Alladin	Louisberg, Nova Scotia	1
Sept. 2	Steamship Prince George	Yarmouth, Nova Scotia	45
Do	Steamship Boston	do	71
	Total		1,616

GEORGE B. BILLINGS,
Commissioner.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.	Sept. 2			
2	Beaufort, N. C.				
3	Brunswick, Ga.	Aug. 26	Sp. bk. Jamie Mir (a)	Aug. 12	Havana
			Am. sc Mabel Hooper (a)	Aug. 13	Puerto Plata
		Sept. 2	Sp. bk. Jose Fargos	Aug. 30	Pernambuco
4	Cape Charles, Va	do	Nor ss. Deramore (a)	Aug. 25	Daiquiri, Cuba
			C. and O. Barge No. 8	Aug. 27	Soldiers' Home, Virginia.
			Br. ss. Olympia	Sept. 2	Port Limon, Costa Rica.
5	Cape Fear, N. C.	Aug. 26			
		Sept. 2			
6	Columbia River, Oreg.	Aug. 26			
7	Delaware Breakwater Quarantine, Lewes, Del.	Sept. 2			
8	Eureka, Cal.	Aug. 26			
9	Grays Harbor, Wash.	do			
10	Gulf Quarantine, Ship Island, Miss.	do	Am. sc. Jas. H. Dudley (a)	Aug. 14	Havana
			Dan. ss. Flandria (a)	Aug. 15	Cienfuegos and Santiago.
			Am. sc. Carrie A. Lane (a)	Aug. 18	Vera Cruz
			Nor. bk. Homewood (a)	do	Montevideo
			Am. sc. Magnolia (a)	Aug. 19	Progreso
			Am. sc. Palos (a)	do	do
			Am. sc. Oscar G.	Aug. 21	Havana
			Am. sc. Anna M. Stammer	do	do
			Am. sc. Starke	do	Vera Cruz
			Am. sc. Millie Williams	Aug. 23	do
11	Newbern, N. C.	Sept. 2			
12	Pascagoula, Miss.	do			
13	Port Townsend, Wash.	Aug. 26			
14	Reedy Island Quarantine, Del.	Sept. 2			
15	San Diego, Cal.	Aug. 26			
16	San Francisco, Cal.	do			
17	Savannah, Ga.	Sept. 2	It. bk. San Antonio de Padova (a).	Aug. 18	Point á Pitre
			Nor. bk. Kepha	Aug. 30	Maranaam
18	South Atlantic Quarantine, Blackbeard Island, Ga.	do			
19	Tortugas Quarantine, Key West, Fla.	Aug. 26	Nor. bk. Simeon (a)	Aug. 12	Bahia
20	Washington, N. C.	Sept. 2			
	CUBA:				
21	Caibarien	Aug. 26			
22	Cardenas	do			
23	Cienfuegos	do			
24	Daiquiri	Aug. 19			
25	Gibara	July 22			
		July 29			
26	Guantanamo	Aug. 12			
27	Havana	Aug. 19	Am. bge. Henry L. Gregg	Aug. 13	Pensacola
			Am. and Cuban ss. Guillermo Lopez.	Aug. 15	Tampa
			Am and Cuban sc. Bella Catalina.	do	do
			Am. and Cuban sc. Micaela.	do	do
			Br. ss. Widdrington	Aug. 16	Mobile
			Nor. ss. Dudley	Aug. 17	New Orleans

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3	Brunswick	Disinfected and held	Aug. 24		2
	do	do	Aug. 20		
	do	Held for disinfection			1
4	Norfolk	Inspected and held	Aug. 29		5
	Newport News	do	Aug. 31		
	do	do	Sept. 2	Refused pratique; left for Baltimore; bill of health showed 1 death from yellow fever in the town of Port Limon.	
5					2
				No transactions	
6					2
7					6
8				No transactions	
9				do	
10	Pascagoula	Disinfected and held	Aug. 20		
	Mobile	do	do	1 case enteric fever left in quarantine.	
	Carrabelle	do	Aug. 23		
	Ship Island	do			
	Handsboro	do	Aug. 24		
	Pass Christian	do	do		
	Pascagoula	do	Aug. 26		
	do	do		2 cases yellow fever; 1 died in quarantine.	
	do	do	Aug. 26		
	do	do			
11				No transactions	
12					1
13					6
14					25
15					7
16				188 Chinese, 5 Coreans, and 17 Japanese steerage passengers from Br.s. bkt. Doric bathed and baggage disinfected; 7 Chinese and 17 Japanese steerage passengers bathed and baggage disinfected from Am.ss. Umatilla.	11
17	Savannah	Disinfected and held	Sept. 1	1 death at sea, cause unknown.	3
	do	do			
18				No report	
19	Carrabelle	Disinfected and held	Aug. 21		
20				No transactions	
21					4
22					15
23					10
24					1
25					2
					6
26					7
27	Pensacola	Disinfected	Aug. 15	1 case yellow fever sent to hospital previous to arrival; 1 death.	
	Tampa	do	Aug. 16		
	do	do	do		
	do	do	do		
	Mobile	do	Aug. 17		
	do	do	do		

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	CUBA—Continued.				
	Havana	Aug. 19	Am. bge. Highlander	Aug. 17	Havana
			Br. ss. Ardanmhor	Aug. 18	Porto Cabello
			Nor. ss. Albis	do	do
			Nor. ss. Tryg	Aug. 19	do
		Aug. 26	Br. ss. Mira	Aug. 24	Vera Cruz
			Am. bg. Henry L. Gregg	Aug. 25	Pensacola
		Sept. 1			
28	Manzanillo	Aug. 19			
29	Nuevitas	do			
30	Santiago	do			
	PORTO RICO:				
31	Ponce	Aug. 12	It. ss. Las Palmas	Aug. 10	Port Limon
		Aug. 19			
32	San Juan	do			

AND INSPECTION STATIONS—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Tampa	Disinfected	Aug. 18		
.....	Porto Cabello	do	do		
.....	New York	do	Aug. 19	Cattle vessel	
.....	Porto Cabello	do	do	Cattle vessel; 8 Cuban "viveros," all for Havana, disinfected and cleared for Florida coast during the week.	
.....	New Orleans	Cabin disinfected to prevent spread among the crew.	Aug. 24	1 case yellow fever left in hospital at Vera Cruz.	16
.....	Pensacola	Disinfected	Aug. 26	1 case yellow fever sent to hospital at Havana. 3 "viveros" disinfected and cleared for Florida coast during the week; 2 inspected and cleared for Cuban ports.	
.....					20
28					15
29					7
30					14
31	Genoa	Held in quarantine	Aug. 11	Discharged cargo in quarantine and landed 1 passenger from Porto Cabello.	6
.....					6
32		Sp. ss. Montserrat from Havana held in quarantine to complete 5 days' period of observation; baggage of 13 local passengers disinfected; 2 passengers detained at quarantine station; U.S. A. transport Kilpatrick from Matanzas with full bill of health, held in quarantine and ordered to proceed to a port where thorough disinfection can be done.			11

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival	Port of departure.
1	Anclote, Fla	Aug. 1 to 31.			
2	Baltimore, Md				
3	Bangor, Me				
4	Boston, Mass				
5	Carrabelle, Fla				
6	Cedar Keys, Fla				
7	Charleston, S. C	Sept. 2			
8	Charlotte Harbor, Fla				
9	Elizabeth River, Va	Sept. 2			
10	Galveston, Tex	do	Br. ss. Elsie	Aug. 29	St. Vincent
			—— Emma	do	Havana
			Br. ss. Germania	do	Rio
			Br. ss. Benedict	Sept. 1	Para
			—— Maria	Sept. 2	Havana
			Br. ss. Electrician	do	Cienfuegos
11	Gardiner, Oreg				
12	Key West, Monroe Co., Fla	Sept. 2			
13	Los Angeles, Cal	Aug. 26			
14	Mayport, Fla				
15	Mobile Bay, Ala	Aug. 26	Sp. ss. Alava (a)	Aug. 17	Porto Rican ports
			Nor. ss. Normandie (a)	Aug. 18	Progreso
			Br. ss. Widdrington	Aug. 20	Havana
			Nor. ss. Helios	do	do
			Br. ss. Saba	do	St. Christopher
16	New Bedford, Mass	Sept. 2			
17	New Orleans, La				
18	Newport News, Va				
19	Newport, R. I				
20	New York, N. Y				
21	Pass Cavallo, Tex	Aug. 5			
		Aug. 12			
		Aug. 19			
		Aug. 26			
		Aug. 31			
22	Port Royal, S. C				
23	Providence, R. I	Sept. 2			
24	Quintano, Tex	May 1–Aug. 26			
25	St. Helena Entrance, S. C				
26	San Pedro, Cal				
27	Tampa Bay, Fla	Aug. 26	Am. sc. Montana (a)	Aug. 15	Havana

a Previously reported.

MUNICIPAL QUARANTINE STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					4
2				No report	
3				do	
4				do	
5				do	
6				do	
7					4
8				No report	
9					13
10	Galveston	Disinfected and held	Aug. 30		13
	do	do	do		
	do	do			
	do	do			
	do	do			
	do	do			
11				No report	
12					14
13				No transactions	
14				No report	
15	Mobile	Disinfected	Aug. 23		16
	do	Held for observation	Aug. 21		
	do	Held to complete five days' period.	Aug. 22		
	do	do	do		
	do	Disinfected	Aug. 24		
16					1
17				No report	
18				do	
19				do	
20				do	
21				No transactions	
				do	
				do	
				do	
					3
22				No report	
23				No transactions	
24					51
25				No report	
26				do	
27		Disinfected and held	Aug. 22		11

Reports of States and yearly and monthly reports of cities of the United States.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 26, 1899, from 74 observers, indicate that cholera morbus, cholera infantum, dysentery, bronchitis, inflammation of bowels, and remittent fever increased, and neuralgia decreased in area of prevalence. Phthisis pulmonalis was reported present at 193, enteric fever at 74, scarlet fever at 35, diphtheria at 19, whooping cough at 19, cerebro-spinal meningitis at 1, and smallpox at 1 place—Battle Creek.

MISSOURI—*St. Louis.*—Month of July, 1899. Estimated population, 623,000. Total number of deaths, 826, including diphtheria, 11; enteric fever, 9; whooping cough, 7, and 89 from phthisis pulmonalis.

TEXAS.—Sixteen points in the State. Three weeks ended August 26, 1899. Estimated population, 2,250,000. Total number of deaths not reported. Two deaths from smallpox reported.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Aug. 26	30,337	10											
Baltimore, Md	Sept. 2	434,439	182	12						4		2		1
Binghamton, N. Y	do	35,005	12									1		
Boston, Mass	do	448,477	189	21						3		3		2
Brockton, Mass	Aug. 19	27,294	6						1					
Do	Aug. 26	27,294	7	1						1				
Charleston, S. C	do	a 54,955	b 32	3						5				
Chelsea, Mass	do	27,909	10							1				
Chicago, Ill	do	1,099,850	475	53						13	5	15	3	6
Dayton, Ohio	Sept. 2	61,220	20							2				
Detroit, Mich	Aug. 19	205,876	76	7								3		
Do	Aug. 26	205,876	111	3								2		3
Dunkirk, N. Y	do	9,416	3											
Dunmore, Pa	do	8,315	6											
Elmira, N. Y	do	29,708	8	1						1				
Everett, Mass	do	11,068	4									1		
Fall River, Mass	Sept. 2	74,398	6	1								1		2
Fitchburg, Mass	Aug. 26	22,037	10	1						1				
Grand Rapids, Mich	Sept. 2	60,278	16	7						1				
Green Bay, Wis	Aug. 27	9,069	14	1										
Holyoke, Mass	Sept. 2	35,637	16	3										
Jersey City, N. J	Aug. 27	163,003	76	5						1				
Johnstown, Pa	Sept. 2	21,805	13	1						1				
Lancaster, Pa	Aug. 26	32,011	18	1										
Lawrence, Mass	do	44,654	28									1		
Los Angeles, Cal	do	50,395	30	7						1				
Louisville, Ky	Aug. 31	161,129	57	4						5				
Lowell, Mass	Sept. 2	77,696	43	3										
Lynchburg, Va	do	19,709	4	1										
Massillon, Ohio	Aug. 26	10,092	4											
Medford, Mass	Sept. 2	11,079	5											
Milwaukee, Wis	Aug. 26	204,468	91	10						2				
Minneapolis, Minn	Aug. 19	164,738	45	5						3				1
Do	Aug. 26	164,738	40	5						1	1			1
Mobile, Ala	Sept. 2	31,076	13	2						1				
Nashville, Tenn	do	76,168	28	3						2				
New Bedford, Mass	do	40,733	22	4										
Newburyport, Mass	Aug. 26	13,947	5											
New Orleans, La	do	242,039	107	12						2				
Norristown, Pa	Sept. 2	19,791	3	1										
North Adams, Mass	do	16,074	6											
Omaha, Nebr	Aug. 26	140,452	34											

a Estimated population, 65,165—white, 28,870; colored, 36,295. b White, 11; colored, 21.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population U. S. census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variolold.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Oneonta, N. Y.	Sept. 2	6,272	1											
Portsmouth, Va.	do	13,268	4									2		
Providence, R. I.	do	132,146	63	6						1	1			
Rockport, Tex	Aug. 26	1,069	1											
Salt Lake City, Utah	do	44,843	13									1		
San Diego, Cal.	do	16,159	5											
San Jose, Cal.	Aug. 30	18,060	1	1										
Santa Barbara, Cal.	Aug. 26	5,864	0											
Somerville, Mass.	Sept. 2	40,152	17							1				
Spokane, Wash	Aug. 26	19,922	11	2							1	1		
Tacoma, Wash.	do	36,006	4											
Taunton, Mass.	Aug. 19	25,448	20	2										1
Do	Aug. 26	25,448	14	1										
Washington, D. C	do	230,392	114	13						14		5		2
West Tampa, Fla	do	4,000												
Wheeling, W. Va	do	34,522	10	1										
Wilmington, Del.	Sept. 2	61,431	20							1		2		
Youngstown, Ohio	do	33,220	12											

Table of temperature and rainfall, week ended September 8, 1899.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	aDefic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	59	1		.73		.43
Portland, Me	64	0		.73		.03
Northfield, Vt	59	7		.86	1.04	
Boston, Mass	66	2		.78		.38
Vineyard Haven, Mass	68	0		1.05		1.05
Nantucket, Mass	64	2		.77		.77
Woods Hole, Mass	66	2		.80		.80
Block Island, R. I	65	3		.73		.43
New Haven, Conn	68	2		.94	.46	
Albany, N. Y	68	4		.84		.34
New York, N. Y	70	2		.96	2.24	
Harrisburg, Pa	69	5		.98		.98
Philadelphia, Pa	71	3		.87		.87
New Brunswick, N. J	67	5		.95	1.65	
Atlantic City, N. J	70	2		.88		.78
Baltimore, Md	72	2		.92		.22
Washington, D. C	72	2		.88		.78
Lynchburg, Va	73	1		.89		.39
Cape Henry, Va	75	1		1.15		1.15
Norfolk, Va	74	2		1.22		1.22
Charlotte, N. C	73	3		1.00		.40
Raleigh, N. C	72	4		1.34		1.35
Kittyhawk, N. C	77		1	1.28		1.28
Hatteras, N. C	76			1.47		
Wilmington, N. C	76	0		1.61		1.01
Columbia, S. C	76	2		1.28	.92	
Charleston, S. C	79		1	1.61	3.49	
Augusta, Ga	77	1		1.12	1.28	
Savannah, Ga	78	0		1.64	1.46	
Jacksonville, Fla	79		1	1.57		.07
Jupiter, Fla	80	0		1.61	2.39	
Key West, Fla	83	1		1.38		1.28
Gulf States:						
Atlanta, Ga	73	3		.98	1.32	
Tampa, Fla	80	0		1.91		.31
Pensacola, Fla	79	1		1.48		.08
Mobile, Ala	79	1		1.37		.87
Montgomery, Ala	78	0		.80	1.40	
Vicksburg, Miss	79	1		.81	.30	
New Orleans, La	81	1		1.28		1.08
Shreveport, La	79	3		.72		.32
Fort Smith, Ark	74	8		.84		.84
Little Rock, Ark	75	5		.84		.84
Palestine, Tex	77	3		.67		.17
Galveston, Tex	82		2	1.44	2.16	
San Antonio, Tex	80	2		.91		91
Corpus Christi, Tex	81	1		1.03	.77	
Ohio Valley and Tennessee:						
Memphis, Tenn	76	6		.77		.67
Nashville, Tenn	75	3		.89	.11	
Chattanooga, Tenn	73	5		.84	1.06	
Knoxville, Tenn	72	6		.73		.43
Louisville, Ky	74	6		.70		.70
Indianapolis, Ind	70	8		.70		.20
Cincinnati, Ohio	73	5		.73		.73
Columbus, Ohio	70	8		.67		.17
Parkersburg, W. Va	69	9		.80		.60
Pittsburg, Pa	71	5		.63	.37	.37
Lake Region:						
Oswego, N. Y	66	4		.63		.23
Rochester, N. Y	67	5		.63		.33
Buffalo, N. Y	67	7		.77		.27
Erie, Pa	68	4		.81		.81
Cleveland, Ohio	67	7		.74		.74
Sandusky, Ohio	69	5		.70		.70
Toledo, Ohio	68	6		.56		.16
Detroit, Mich	68	4		.60		.10
Lansing, Mich	66	8		.67		.47
Port Huron, Mich	66	6		.59	1.51	
Alpena, Mich	62	6		.84		.74
Sault Ste. Marie, Mich	59	7		.86		.36
Marquette, Mich	62	0		.74	1.76	
Green Bay, Wis	65	7		.70		.60

a The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 8, 1899—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—*Continued.*						
Grand Haven, Mich	65	7		.74		.74
Milwaukee, Wis	66	8		.63		.63
Chicago, Ill	69	7		.67		.67
Duluth, Minn	63	1		.88		.48
Upper Mississippi Valley:						
St. Paul, Minn	66	6		.74	.46	
La Crosse, Wis	67	7		.89		.69
Dubuque, Iowa	68	10		.82		.82
Davenport, Iowa	70	10		.77		.77
Des Moines, Iowa	69	9		.70		.70
Keokuk, Iowa	72	8		.68		.68
Hannibal, Mo	70	8		.46		.46
Springfield, Ill	71	7		.67		.67
Cairo, Ill	75	5		.63		.63
St. Louis, Mo	74	8		.77		.77
Missouri Valley:						
Columbia, Mo	71	7		*.76		.76
Springfield, Mo	70	8		.91		.91
Kansas City, Mo	73	7		.84		.84
Topeka, Kans	71	9		.79		.79
Wichita, Kans	72	8		.69		.69
Concordia, Kans	70	10		.59		.59
Lincoln, Nebr	70	10		.58		.58
Omaha, Nebr	70	8		.70		.60
Sioux City, Iowa	68	8		.34		.04
Yankton, S. Dak	68	8		.70	.60	
Valentine, Nebr	66	8		.31		.11
Huron, S. Dak	65	7		.45		.05
Pierre, S. Dak	70	0		.28	.32	
Moorhead, Minn	62	4		.52		.52
Bismarck, N. Dak	64	0		.38		.38
Williston, N. Dak	62	0		.21		.21
Rocky Mountain Region:						
Havre, Mont	60	0		.28		.18
Helena, Mont	61	1		.20	.30	
Miles City, Mont	66	2		.21		.21
Rapid City, S. Dak	67	5		.24		.24
Spokane, Wash	64		4	.14	.16	
Walla Walla, Wash	69		3	.07	.13	
Baker City, Oreg	62		2	.14		.04
Winnemucca, Nev	65	1		.07		.07
Boise, Idaho	66	2		.07	.23	
Salt Lake City, Utah	69	7		.21		.21
Lander, Wyo	62	4		.14		.14
Cheyenne, Wyo	61	7		.24	.06	
North Platte, Nebr	68	8		.42		.02
Denver, Colo	67	7		.24		.14
Pueblo, Colo	68	8		.24		.24
Dodge City, Kans	73	7		.44		.34
Oklahoma, Okla	76	4		.78		.78
Amarillo, Tex	70	6		.63		.63
Abilene, Tex	76	6		.63		.63
Santa Fe, N. Mex	63	9		.38		.38
El Paso, Tex	75	7		.31		.31
Phœnix, Ariz	84	3		.10		.10
Pacific Coast:						
Seattle, Wash	60	2		.18	.12	
Tacoma, Wash	59	1		.17	.43	
Fort Canby, Wash	58	0		.62	1.38	
Portland, Oreg	64		2	.23	.17	
Roseburg, Oreg	64		2	.11	.09	
Eureka, Cal	55		1	.11	.19	
Redbluff, Cal	78		4	.06		.06
Carson City, Nev	65	1		.05		.05
Sacramento, Cal	72		4	.04		.04
San Francisco, Cal	60		6	.01		.01
Fresno, Cal	79		3	.00		.00
San Luis Obispo, Cal	64	0		.00		.00
Los Angeles, Cal	69	3		.03		.03
San Diego, Cal	68	0		.00		.00
Yuma, Ariz	68	4		.07		.07

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, June 30, 1899, to September 8, 1899.

[For reports received from January 1 to June 30, 1899, see PUBLIC HEALTH REPORTS for June 30.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	June 6-Aug. 8		12	
Calcutta	May 13-July 29		225	
Madras	May 20-June 9	0	9	
Japan:				
Osaka and Hiogo	June 10-June 17	1	1	
Yokohama	July 16-July 29	2	2	

YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	Apr. 1-Apr. 30		4	
	June 1-June 30		8	
Brazil:				
Bahia	June 3-July 21	172	82	
Para	June 1-June 30		19	
Rio de Janeiro	May 19-July 17		60	
St. Felix	June 7			Reported present.
Colombia:				
Barranquilla	June 10-June 24	2	2	
	Aug. 6-Aug. 12	1	1	
Panama	June 16-Aug. 8	88	45	
	Aug. 15-Aug. 22	20		
Costa Rica:				
Alajuela	Aug. 4	12		
Heredia	do	1		
Port Limon	Aug. 18	1	1	
Punta Arenas	Aug. 4			Yellow fever reported.
Cuba:				
Cienfuegos	July 23-July 29	1	1	Doubtful.
Cristo	Aug. 13-Aug. 19	1		
Havana	June 15-Aug. 24	58	14	
Manzanillo	July 2-Aug. 12	9	2	
Matanzas	June 17-July 27	2		1 Doubtful.
	Aug. 6-Aug. 12	1	1	
Puerto Principe	To Aug. 9	39	13	
Santiago	June 10-Aug. 19	204	46	
Sancti Spiritu	Aug. 24	2		
Mexico:				
Amealco	Aug. 24			Yellow fever reported.
Cinchapa	Aug. 23			Do.
Cordoba	June 21	23	14	
	May 1-Aug. 5		80	
Cosamaloapam	Aug. 21	1		
Hidalgo	Aug. 23			Do.
Jalapa	Aug. 9		5	
Juchitan	Aug. 23			Do.
Merida	July 1	1		
Orizaba	May 1-July 24		11	
	Aug. 29	6		
Progreso	July 25	2	1	
San Geronimo	Aug. 23			Do.
San Juan la Junta	Aug. 24			Do.
San Lorenzo	do			Do.
Tampico	July 1-July 7	1	1	
Tapona	Aug. 23			Do.
Tuxpan	July 30-Aug. 9		25	
Vera Cruz	June 15-Aug. 24		178	
San Salvador:				
San Salvador	June 30-Aug. 1	3	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djiddah	June 30			Plague reported.
China:				
Amoy	July 1-Aug. 5		500	
Hongkong	Apr. 11-July 8	1,415	1,349	
Egypt:				
Alexandria	May 4-July 21	74	32	
French Ivory Coast Colony:				
Grand Bassam	June 7	200		
India:				
Bombay	May 27-Aug. 8		577	
Calcutta	May 13-July 29		169	
Japan:				
Kanagawa Ken	July 1-July 10	2	1	
Nagasaki Ken	do	2		
Taiwan, Formosa	do	14	6	
Tamsui, Formosa	Apr. 26-July 12	881	611	Total since outbreak, 2,468 cases; 1,866 deaths.
Mauritius	May 4-May 31	1	5	
	July 14-July 20	30	29	
Persia:				
Bushire	June 8			Plague reported.
	May 26-June 18		40	
Portugal:				
Lisbon	Aug. 16			Do.
Oporto	Aug. 16-Aug. 21	39	13	
Réunion (Isle de)	July 24	1	1	Do.
Straits Settlements:				
Penang	Jan. 4-July 14	137	104	
Singapore	May 27-June 17	0	3	
Turkey:				
Bassorah	June 19	1	1	

SMALLPOX.

Arabia:				
Aden	May 1-May 31		1	
Argentina:				
Bueno Ayres	Apr. 1-June 30		2	
Austria:				
Budapest	June 16-June 24	2		
	July 31-Aug. 6	1		
Belgium:				
Antwerp	June 10-Aug. 5	15	5	
Ghent	June 23-July 1		1	
Brazil:				
Bahia	June 3-July 15	3		
Sancti Spiritu	June 7			Reported present.
Rio de Janeiro	May 19-July 7	144	122	
China:				
Hongkong	May 6-June 10	2	1	
	July 12-July 24	2		
Colombia:				
Panama	July 26-Aug. 1	1	1	
Cuba:				
Havana	June 30-July 6	5	1	
Santiago	July 1-July 8	1		
Egypt:				
Cairo	May 20-July 29		24	
England:				
Liverpool	June 10-June 17		1	
London	June 10-Aug. 5	5	1	
France:				
Nantes	June 1-June 30	1		
Marseilles	June 25-July 2	1		
Paris	July 2-July 8		1	
Gibraltar	June 4-June 21	1		
Greece:				
Athens	June 10-Aug. 19	114	26	
India:				
Bombay	May 27-Aug. 8		79	
Calcutta	May 13-June 10		2	
Madras	May 20-July 21		8	
Mexico:				
Chihuahua	July 16-Aug. 26		8	
City of Mexico	June 4-Aug. 13	70	50	
Nuevo Laredo	July 1-Aug. 12		3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Netherlands:				
Rotterdam	July 15-July 22	1	.....	
Russia:				
Khabarovsk	Apr. 1-Apr. 30	1	.....	
Moscow	May 27-Aug. 5	109	47	
Odessa	June 10-Aug. 18	33	10	
St. Petersburg	June 3-Aug. 5	89	29	
Warsaw	June 3-Aug. 12	.....	7	
Scotland:				
Glasgow	June 3-June 17	1	1	
Straits Settlements:				
Singapore	Apr. 1-July 8	.....	20	
Turkey:				
Beireut	June 27-July 1	1	.....	
Erzeroum	July 8-Aug. 5	4	.....	
Smyrna	May 27-July 23	.....	9	
Uruguay:			4	
Montevideo	May 27-July 30	2	.....	

SANITARY REPORTS FROM THE CENTRAL AMERICAN AND COLOMBIAN FRUIT PORTS.

BRITISH HONDURAS.

Sanitary report from Belize.

BELIZE, BRITISH HONDURAS, *August 25, 1899.*

SIR: I have the honor to report the health and sanitary condition of Belize as very good, warm rainy weather prevailing. There is no contagious or infectious disease in Belize or surrounding country.

Steamship *Stillwater* sails this p. m. for New Orleans, Capt. H. Galt in command, all on board in good health, no passengers from Belize this trip; steamer has complied with regulations governing vessels sailing from tropical ports to the United States.

Respectfully, yours, C. W. KNIGHT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

List of deaths registered in the town of Belize from the 18th instant to date.

BELIZE, *August 24, 1899.*

Certified by medical practitioner—	
Acute alcoholism	1
Syphilis	1
Certified by district commissioner or police	0
Certified by coroner	0
Uncertified	0
Total	2

A. K. YOUNG,
Registrar-General.

COSTA RICA.

Concerning the case of yellow fever at Port Limon.

PORT LIMON, COSTA RICA, *August 20, 1899.*

SIR: I have the honor to inform you that the case of yellow fever in the charity hospital of Port Limon, information of which was cabled to the Department on August 18, died the same day. This patient had been removed to the said charity hospital from the "cuartel" a few hours before death, and I had no knowledge of the case until I saw it in said hospital. When I first saw the patient he was fast merging into a stage of collapse, and excepting a pronounced and general icterus, with appreciable albuminuria, the other concomitant characteristics of the disease, although present, were in a modified degree. No clinical record of the case was obtainable, but as I regarded the evidence I had as sufficient, and my diagnosis of the case being in full accord with the hospital physician, I cabled as follows:

PORT LIMON, COSTA RICA, *August 18, 1899.*

SURGEON-GENERAL, *U. S. Marine-Hospital Service—Washington*—One yellow in Port Limon—CARSON.

My suggestion that a post-mortem be held was not favorably entertained.

I inclose herewith the triplicate copies of United States bills of health issued to the steamships *Anselm*, British, which clears from this port, direct for New York, with a crew numbering 34, and no passengers, and also to the steamship *Casos*, which clears direct for Pensacola, Fla., with a crew of 22, and no passengers.

Respectfully, yours, WM. H. CARSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GUATEMALA.

Sanitary report from Livingston.

LIVINGSTON, GUATEMALA, *August 24, 1899.*

SIR: I have the honor to report a continuance of favorable health conditions. During the week we have had 2 deaths, both children; calentura is given as cause of death in both cases. There were also 2 deaths in the railroad hospital at Point Bainos; 1 of them died of dysentery, the other of cancer of liver.

I give below the only clearance of the week for New Orleans:

Name.	Master.	Crew.	Passengers.	Laborers.	Destination.	Date.
Stillwater	Galt	31	10	22	New Orleans via Belize.	Aug. 24

Respectfully, yours, NORWOOD K. VANCE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

HONDURAS.

No yellow fever at Amapala.

UNITED STATES CONSULAR AGENCY,
Amapala, August 12, 1899.

SIR: Following the instructions from the Secretary of the Treasury, I have the honor to report that up to this day there has been no case of yellow fever in my consular district and the surrounding country.

Respectfully, yours, RUBERTHOTS,
Acting United States Consular Agent.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Sanitary report from Puerto Cortez.

PUERTO CORTEZ, HONDURAS, *August 23, 1899.*

SIR: Since last report 1 death has occurred in a neighboring village, presumably of phthisis; no physician. One case of dysentery and 2 of remittent malarial fever, the first of either disease which have come under my observation. No suspicion of contagion or infection.

The daily temperature, 90° F., with light showers at night.

Five vessels have been inspected—*Foxhall, Dumois, S. Oteri, Stillwater*, freighters, and *Bergen*, cattle steamer, from Havana.

Respectfully submitted.

L. A. WAILES, M. D.,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

NICARAGUA.

Sanitary report from Bluefields.

BLUEFIELDS, NICARAGUA, *August 22, 1899.*

SIR: I have the honor to transmit my weekly report as follows: Have inspected and cleared the steamship *Fulton*, 1 passenger; the steamship *Jarl*, 1 passenger; steamship *Suldal*, 4 passengers. All these vessels were bound for New Orleans and were in good sanitary condition.

The mortuary report of Bluefields this week shows 5 deaths, 4 adults, 2 of which were from phthisis, 1 from typhoid fever, and the other from inflammatory fever. The fifth death was a child, of inanition. I consider the sanitary and health conditions of Bluefields and vicinity good.

Respectfully, yours, D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SANITARY REPORTS FROM OTHER PORTS.

COLOMBIA.

No yellow fever at Cartagena.

CARTAGENA, COLOMBIA, *August 16, 1899.*

SIR: I beg to report that not a single case of yellow fever exists in this consular district and surrounding. The city is perfectly healthy.

Respectfully, yours, RAFAEL MADRIGAL,
United States Consul.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Yellow fever at Panama.

PANAMA, *August 22, 1899.*

SIR: Since my last letter to you, bearing date of the 15th instant, and reporting this place to be clear of yellow fever, there have been between 20 and 25 cases taken to the hospital. Every one of these cases was taken from 2 coal ships which have been discharging coal in the bay here. They have been lying some 2½ or 3 miles from Panama, and the men have had no intercourse with the city at all. In most instances the men were taken to the hospital with the common fever, and the yellow fever developed after they had been in the hospital some time. As I stated above, all these cases are free from the city, and in Panama proper there has not been any yellow fever for something like a month.

Respectfully, yours, FRANCIS A. GUDGER,
United States Vice Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CUBA.

Sanitary reports from Cienfuegos.

CIENFUEGOS, CUBA, *August 24, 1899.*

SIR: I have the honor to report that during the week ended August 16, 27 deaths were reported in this city, of which 7 were from malaria and 8 from intestinal diseases. No contagious diseases have been reported. The regular work of the station has gone on as before.

TUNAS DE ZAZA.

Dr. Francisco Ravella, United States Marine-Hospital Service, reported 24 deaths in the city of Sancti Espiritu, during the first eleven days of August.

On 16th instant 1 case of probable yellow fever was reported from that place, it being carefully isolated and quarantined.

Respectfully, yours, S. B. GRUBBS,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CIENFUEGOS, CUBA, *August 28, 1899.*

SIR: I have the honor to report that during the week ended August 26th 28 deaths were reported in this city, 8 from malaria and 6 from intestinal diseases. No contagious diseases have been reported in the city. Work in the office has gone on as usual.

Respectfully, yours, J. M. LINDSLEY,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Sanitary report from Nuevitas.

NUEVITAS, CUBA, *August 25, 1899.*

SIR: I have the honor to submit the following report for the seven days ended August 19, 1899:

Seven vessels arrived at this port during the week, and 7 bills of health were issued.

The city of Nuevitas is at present suffering severely from a water famine, there being practically no water in the town save that which is brought to it from a distance. This water comes almost entirely from 2 sources, from Principe, and from a small river, Rio Saramaguacan, about 5 miles southwest of the city. The Principe water is from a large spring in the neighborhood of that city, and is brought to Nuevitas by rail by the Quartermaster's Department, United States Army. This water is for the use of Government officers and employees, and is also distributed to the poor of the city. The river water is brought into town and sold at about 15 cents (Spanish) for 4 gallons.

The disinfecting house of the Service here was finished during the week, and the steam chamber is about ready for operation, though the fuel, and especially the water problem may delay the getting up of steam for some little time. I purpose using wood for the present as fuel, and until the rains begin, getting my water from the quartermaster.

The office of the Service has been temporarily located in the custom-house in very cramped and unsuitable quarters, but it is my intention to utilize a room in the new disinfecting house as soon as I can furnish and equip it properly.

The weather here is cool, very cool for Cuba, and but for the awful lack of water, Nuevitas would not be an unpleasant place.

I inclose herewith the mortuary report for the city for the period covered by this report.

Respectfully, yours, T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

NUEVITAS, CUBA, *August 19, 1899.*

Deaths for the month of August at Nuevitas, Cuba.

Date.	Diseases.	No. Cases.	Remarks.
Aug. 10...	Consumption	1	
Aug. 11...	Infectious enteritis	1	Infectious (?). Death certificate issued by Municipal Dr. Garcini.
Aug. 14...	Pernicious malarial fever	1	
Aug. 15...	Gastro-enteritis	1	
Aug. 16...	Typho-malarial fever	1	Case reported by Dr. Bryon. Dr. Artand, U. S. A. S., visited premises and disinfected.
Aug. 17...	.....do	1	The same measures were taken.
Do....	Consumption	1	
Aug. 19...	Anæmia perniciosa progressiva	1	
	Total	8	
	Infectious diseases, including infectious (?) enteritis.	4	
	Consumption	2	
	Malarial and common fevers	2	
	Total	8	

J. R. ANZA, M. D.,
Acting Assistant Surgeon, U. S. M. H. S.

Sanitary report from Santiago.

SANTIAGO DE CUBA, *August 19, 1899.*

SIR: I have the honor to make the following sanitary report of this city for the week ended August 19. There was a total of 24 deaths in the civil population, an increase of 9 over the previous week. The principal causes of death were as follows: Malarial fevers, 7; tuberculosis, 2; intestinal diseases, 3; heart disease, 4; cancer, 2; other causes, 6; total, 24. Population, 34,000. Mortality, 36.76 per 1,000.

During the same week there were no new cases of yellow fever and but 1 death. One case of fever appeared at Cristo, Maj. Russell B. Harrison. It is here that headquarters have been stationed since General Wood's return. This is the first case to appear there, though there has been free communication with the town.

One vessel was disinfected, the steamship *Maria Herrera*, bound for Santo Domingo and Porto Rican ports.

Act. Asst. Surg. Owen W. Stone reported for duty on the 14th instant.

Respectfully, yours,

HERMAN B. PARKER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Detention camp now in use at Santiago.

SANTIAGO DE CUBA, *August 23, 1899.*

SIR: I have the honor to inform you that I have this day discontinued the use of the steamship *Tomas Brooks* as a detention ship, and have erected a camp on the western shore of the harbor. The number of passengers to the States will now diminish and the camp can be run at much less expense than the ship.

Respectfully, yours,

HERMAN B. PARKER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine Hospital Service.

GIBRALTAR.

Quarantine against Portuguese ports on account of plague.

BOARD OF HEALTH NOTICE.

GIBRALTAR, *August 17, 1899.*

Information having been received of the existence of bubonic plague at Oporto, that port has been declared by the board to be an infected port. Other ports in Portugal are to be considered as suspected ports, and vessels arriving therefrom will only be admitted to pratique after medical inspection, and under such conditions as the board of health may direct.

By order,

JOHN PORRAL,
Acting Secretary to the Board of Health.

MEXICO.

Yellow fever on vessels at Vera Cruz.

VERA CRUZ, MEXICO, *August 22, 1899.*

SIR: I have the honor to report that the steamship *Mayo*, which is infected, will sail to-morrow for Mobile via Ship Island Quarantine. I had 4 cases of yellow fever brought ashore from this vessel and put in the hospital. Three cases were convalescent when the ship was ready for sea, but the fourth case was in the fourth day of the disease and left in the hospital. The convalescents, who were the 3 engineers, sail with the ship. The compartment of the engineers was fumigated and disinfected immediately after they were taken to the hospital, but the fourth case, a fireman, was infected and taken sick in the same compartment afterwards. I suggested to the captain to have the whole ship fumigated before leaving for the States, and upon application to the health authorities he was informed that it would take a ton of sulphur to do the job, and $300. The captain reported to me the result of his conference with the local health authorities, and I suggested to him that it would be better for the vessel to proceed directly to Ship Island and undergo fumigation and detention there, than to remain here in an infected port where I could not vouch for the fumigation after it was through with.

The steamship *King Gruffydd*, another infected vessel, has not yet been disinfected, although I asked that it should be done four days ago. This morning I sent the captain 30 pounds of sulphur to disinfect the forecastle, and we will try to do our own disinfection. * * *

The condition in the shipping remains about the same, no new cases aboard for three days. The mortality in the city will be higher than last week.

Respectfully, yours, SAML. H. HODGSON, M. D.,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Sanitary report from Vera Cruz.

VERA CRUZ, MEXICO, *August 25, 1899.*

SIR: I have the honor to make the following health report for the week ended August 24: Yellow fever, 19 cases, and 12 deaths; deaths from remittent fever, 2; pernicious fever, 4; tuberculosis, 7; from all causes, 58.

The shipping is clear of infection at present, all the infected vessels having sailed.

The passenger traffic to Havana continues large, and I am only issuing certificates to the immunes, and the nonimmunes from the noninfected interior.

I have just heard of a case of scarlet fever in Orizaba, that was brought from Jalapa. This case was reported by a physician who moved his family from Orizaba on account of the disease. Can hear of no case in or about Vera Cruz. * * *

Respectfully, yours, SAML. H. HODGSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Certificates not to be given passengers from infected districts.

CITY OF MEXICO, MEXICO, *August 25, 1899.*

SIR: I have the honor to transmit herewith copies of letters sent to the general consular officers in Mexico by this office. The text of these letters will explain the reason for their existence. Your approval of this necessary and immediate action was anticipated.

Respectfully, yours,

L. E. COFER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

CITY OF MEXICO, MEXICO, *August 24, 1899.*

SIR: In view of the fact that the yellow fever has spread to other towns than Vera Cruz, Cordova, and Tuxpan, viz, Amealca, Cinchapa, San Juan la Junta, San Lorenzo, San Geronimo, Hidalgo, Coatzacoalcos, and Tapona on the frontier of Chiapas and Cosaloapan, I have the honor to request that you direct the consuls under your office to confine their certification of passengers to residents of noninfected districts, and not to certify a passenger, even if he has remained in a noninfected locality ten days, unless it can be conclusively proven that no infected locality has been visited during the present season, or unless the fact that his baggage has not been disinfected be entered on said certificate for the information of the inspectors on the border. In cases where the least doubt exists, the Marine-Hospital Service inspectors at Laredo, El Paso, and Eagle Pass should be notified (collect) by wire.

Respectfully, yours,

L. E. COFER,
Assistant Surgeon, U. S. M. H. S.

A. D. BARBER,
U. S. Consul-General, City of Mexico.

A letter requesting the same precautions was sent to United States Consul-General Pollard, at Monterey.

SAN SALVADOR.

Two cases yellow fever in San Salvador.

SAN SALVADOR, *August 1, 1899.*

SIR: In San Salvador we have 2 cases of yellow fever under treatment. Disease abating.

Respectfully, yours,

JOHN JENKINS,
United States Consul.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Abatement of yellow fever at San Salvador.

SAN SALVADOR, *August 16, 1899.*

SIR: I have the honor to report that yellow fever has abated to the extent that no deaths are reported this week.

Respectfully, yours,

JOHN JENKINS,
United States Consul.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

FOREIGN STATISTICAL REPORTS.

ARABIA—*Aden.*—Month of June, 1899. Estimated population, 41,910. Total number of deaths, 124, including 61 from enteric fever.

ARGENTINA—*Buenos Ayres.*—Month of June, 1899. Estimated population, 800,000. Total number of deaths, 1,115, including diphtheria, 3; enteric fever, 11; measles, 3; scarlet fever, 9; smallpox, 1, and 8 from yellow fever.

AUSTRALIA—*Victoria.*—Two weeks ended July 22, 1899. Estimated population, 1,140,405. Number of deaths not reported. Six deaths from diphtheria, and 4 from enteric fever reported.

BERMUDA—*Hamilton.*—Two weeks ended August 22, 1899. Census population, 1,503. No deaths and no contagious diseases reported.

St. Georges.—Two weeks ended August 19, 1899. Estimated population, 2,150. No deaths and no contagious diseases reported.

BRAZIL—*Ceara.*—Month of July, 1899. Estimated population, 50,000. Total number of deaths, 116, including 14 from measles.

BRITISH WEST INDIES—*Antigua—St. John.*—Four weeks ended August 19, 1899. Estimated population, 15,000. Total number of deaths, 76, including 1 from enteric fever.

CANADA—*Ontario—Amherstburg.*—Two weeks ended August 26, 1899. Estimated population, 2,300. No deaths, and no contagious diseases reported.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended August 19, 1899, correspond to an annual rate of 25.7 a thousand of the aggregate population, which is estimated at 11,404,408. The highest rate was recorded in Burnley, viz, 38.3, and the lowest in Halifax, viz, 12.8.

London.—Two thousand two hundred and eight deaths were registered during the week, including measles, 48; scarlet fever, 8; diphtheria, 33; whooping cough, 28; enteric fever, 11; diarrhea and dysentery, 481, and 16 from cholera and choleraic diarrhea. The deaths from all causes correspond to an annual rate of 25.3 a thousand. In Greater London 3,187 deaths were registered, corresponding to an annual rate of 25.2 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 12 from measles, 1 from scarlet fever, 323 from diarrhea, and 19 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 19, 1899, in the 22 principal town districts of Ireland was 25.0 a thousand of the population, which is estimated at 1,053,188. The lowest rate was recorded in Newry, viz, 10.1, and the highest in Dublin, viz, 31.2 a thousand. In Dublin and suburbs 234 deaths were registered, including enteric fever, 1; measles, 10, diphtheria, 1, and whooping cough, 7.

Scotland.—The deaths registered in 8 principal towns during the week ended August 19, 1899, correspond to an annual rate of 19.3 a

thousand of the population, which is estimated at 1,587,414. The lowest mortality was recorded in Aberdeen, viz, 13.5, and the highest in Perth, viz, 25.4 a thousand. The aggregate number of deaths registered from all causes was 546, including diphtheria, 2; measles, 17; scarlet fever, 6, and whooping cough, 10.

HAITI—*Port au Prince.*—Six weeks ended August 14, 1899. Estimated population, 60,000. Total number of deaths, 98. No contagious diseases reported.

ITALY—*Naples.*—Three weeks ended May 20, 1899. Estimated population, 566,836. Total number of deaths, 687, including diphtheria, 5; enteric fever, 4, and 72 from phthisis pulmonalis.

JAMAICA.—Week ended August 12, 1899. Estimated population, 694,866. Two deaths from enteric fever reported.

KINGSTON.—Two weeks ended August 12, 1899. Estimated population, 34,314. No deaths and no contagious diseases reported.

NEW SOUTH WALES—*New Castle.*—Three months ended August 1, 1899. Estimated population, 20,000. Total number of deaths, 53, including enteric fever, 2, and 1 from whooping cough.

NORFOLK ISLAND.—Month of June, 1899. Estimated population, 846. No deaths and no contagious diseases reported.

RUSSIA—*Odessa.*—Month of June, 1899. Estimated population, 400,600. Total number of deaths, 923, including diphtheria, 6; enteric fever, 3; measles, 31; scarlet fever, 6; smallpox, 4, and 80 from phthisis pulmonalis.

ST. HELENA.—Four weeks ended August 5, 1899. Estimated population, 4,300. Total number of deaths, 4. No contagious diseases reported.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Aug. 19	6,000	5									
Antwerp	Aug. 12	287,462	104									2
Athens	Aug. 19	200,000				2						
Barranquilla	Aug. 12	40,000	20		1							1
Batavia	July 22	150,000										
Beirut	Aug. 12	80,000	15					1				
Belize	Aug. 24	13,000	2									
Belleville	Aug. 21	10,442	4									
Do.	Aug. 28	10,442	1									
Bergen	Aug. 16	57,000	21									
Birmingham	Aug. 19	514,956	295					2	1	2	10	2
Bluefields	do	3,018	5									
Bombay	Aug. 1	821,764	a705	5		13					16	
Brunswick	Aug. 12	130,000						1	1	5	1	
Do.	Aug. 19	130,000							2	4		
Brussels	Aug. 12	551,641	199					1				1
Calcutta	July 22	681,560	b432	70						1		
Callao	July 20	25,000	30									
Do	Aug. 6	25,000	20									
Cartagena	Aug. 5	25,000	17									
Do	Aug. 12	25,000	11									

a Plague, 64. b Plague, 4.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Catania	Aug. 17	124,000	56					5				
Chaudiere Junction	Aug. 26	500	0									
Chihuahua	Aug. 26	24,000	31			3		1				
Colon	Aug. 19	8,000	5									
Copenhagen	Aug. 12	351,000	128					2	1	1		
Crefeld	Aug. 19	108,183	69								1	
Curaçao	Aug. 12	29,098	11									
Do	Aug. 19	29,098	9									
Ensenada	do	2,700										
Erzerum	Aug. 5	42,000										
Flushing	Aug. 19	18,371	7									
Geneva	July 29	95,348	14									
Do	Aug. 5	95,348	28								1	
Ghent	Aug. 12	162,652	98							2		2
Gibraltar	Aug. 13	25,900	13									
Girgenti	Aug. 12	24,428	5									
Gothenburg	do	122,205	46									1
Guatemala City	Aug. 1	65,000	34									
Do	Aug. 15	65,000	51					1				
Halifax	Aug. 21	45,000	23									
Hamilton, Canada	Aug. 26	52,000										
Licata	Aug. 12	20,000	10				1					
London	do	6,528,434	2,912					15	9	44	62	32
Madras	Aug. 2	452,518	294								5	
Mazatlan	Aug. 19	17,395	21									
Melbourne	July 15	450,000								1		
Do	July 22	450,000								1		
Messina	July 12	107,000	26					1				
Mexico	Aug. 13	344,377	254			3	6			1		2
Milan	Aug. 19	481,297	5									
Monte Christi	Aug. 12	3,000										
Monterey	Aug. 26	25,000	47									
Montevideo	July 22	215,061	48									
Munich	July 12	445,000	197							3		4
Odessa	Aug. 12	414,000	212					4	1		2	
Palermo	do	300,000	112					2		2		
Paris	do	2,511,955	926					32	2	4	22	8
Plymouth	Aug. 19	49,848	59						1			2
Prague	Aug. 12	190,260	103					1		1	2	1
Puerto Cabello	July 29	17,000	7									
Do	Aug. 5	17,000	9									
Do	Aug. 12	17,000	6									
Do	Aug. 19	17,000	3									
Puerto Cortes	Aug. 22	2,000	0									
Puerto Plata	Aug. 12	5,500										
Do	Aug. 19	5,500										
Rotterdam	do	315,305	154					1				
St. John, New Brunswick	Aug. 26	50,000	18									
St. Stephen, New Brunswick	do	3,000	1									
Smyrna	Aug. 13	300,000	62					2		1		
Stockholm	Aug. 12	291,580	104							4	1	
Tampico	Aug. 26	14,000	17									
Tangier	Aug. 12	30,000										
Trapani	do	45,095	16									
Tuxpan	Aug. 14	11,000	26		5							
Utilla	Aug. 19	800	0									
Venice	Aug. 12	172,288	60							1	1	
Vera Cruz	Aug. 24	25,000	58		13							
Warsaw	Aug. 12	601,408	362			1		3	5		9	3
Windsor	Aug. 26	3,000	0									
Winnipeg	do	50,000										

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.